



IET Travel Award Report 2023

I had the privilege of attending the 6th International Conference on Applied Computational Intelligence in Information Systems in Brunei from October 23 to 25, 2023. The conference, hosted by the School of Computing and Informatic (SCI) at Universiti Teknologi Brunei (UTB), provided a platform for researchers, academicians, industrialists, and research students to exchange experiences and knowledge related to the recent technological advancements in the field of Computing and Information Systems. The conference commenced on the 23rd of October, and I had the opportunity to participate in a pre-conference workshop titled "Computational Intelligence for Speech and Audio with Google CoLab" conducted by Prof. Ian McLoughlin from the Singapore Institute of Technology. This workshop was held at the prestigious UTB and set the tone for the upcoming conference. Prof. McLoughlin's insights and hands-on training with Google CoLab were invaluable, and it was an enriching experience.

The conference on Day 2 at International Conventional Centre (ICC) Brunei covered a wide range of topics, from artificial intelligence and machine learning to data analytics, robotics, and computational linguistics. It was inspiring to witness the breadth of research being conducted in these areas. The plenary sessions featured renowned experts who shared their insights into the latest developments in computational intelligence and its application in real-world scenarios. These sessions were particularly enlightening. ACIIS 2023 provided ample opportunities for networking and establishing connections with fellow researchers, academicians, and professionals. These interactions have the potential to lead to future collaborations and research opportunities. An important aspect of the conference was the promise that all accepted and presented papers would be submitted for inclusion in IEEE Digital Xplore. This will significantly enhance the visibility and impact of the research presented at the conference. A paper was presented on the Day 3 for my slot. The paper entitled "Intelligent Modeling of Temperature Profile for Sustainable Food Waste Composting" delves into the potential application of systematic mathematical computations in the context of food waste composting. It aims to provide valuable insights for determining optimal solutions to efficiently produce compost from kitchen waste on a large scale.

The audiences were amazed with our modeling and we have fruitful discussions after the conference.

As conclusion, my attendance at ACIIS Conference 2023 in Brunei was a truly enriching experience. I gained valuable insights, expanded my network, and had the opportunity to learn from some of the brightest minds in the field. The theme of "Intelligent and Resilient Digital Innovations for Sustainable Living" resonates strongly with the current technological landscape, and it was heartening to see how researchers are contributing to sustainable solutions. I look forward to the next ACIIS conference and am excited about the potential collaborations and research opportunities that may arise from my participation in this event. ACIIS 2023 was a resounding success, and I am grateful for the opportunity to be a part of it. I would also like to sincerely thank the IET for granting me this great opportunity. Without the IET's support, it would have been difficult for me to attend and most importantly, my research output would not have gained publicity and collaboration. This is certainly one of my best memories in life, thanks to the IET Travel Award 2023.

Snapshots of all memorable moments during the visit



Figure 1 Visited the SCI at UTB; Figure 2 Registration at ACIIS counter; Figure 3 Visited some historical space at ICC Brunei



Figure 4 The welcoming banner at the conference hall; Figure 5 The presentation venue



Figure 6 The conference venue at ICC Brunei; Figure 7 The main entrance at UTB